

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20040106018").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/19 15:50
S2	5	(crt or (cathode near2 ray near2 tube)) and ((funnel or faceplate or panel or envelope) with phosphate with glass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 16:08
S3	15	(crt or (cathode near2 ray near2 tube)) and ((funnel or faceplate or panel or envelope) with (phosphate or phosphoric or phosphorous) with glass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 16:11
S4	10	S3 not S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 16:09
S5	1527	(313/2.1 or 313/364-477HC.ccls. or 445/44 or 445/45 or 501/24) and ((phosphor or phosphour or phosphoric or phosphate or phosphouric) with glass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 16:12
S6	815	(313/2.1 or 313/364-477HC.ccls. or 445/44 or 445/45 or 501/24) and ((faceplate or funnel or panel or envelope) with (phosphor or phosphour or phosphoric or phosphate or phosphouric) with glass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 16:14
S7	687	S6 and (crt or (cathode near2 ray near2 tube))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 16:14
S8	23	(445/44 or 445/45) and ((faceplate or funnel or panel or envelope) with (phosphor or phosphour or phosphoric or phosphate or phosphouric) with glass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 16:24

## EAST Search History

S9	23	((laminated or safety) near5 (glass or glazing)) and (fire\$1proof\$7 or (fire near2 proof\$7)) and ((phosphor or phosphour or phosphoric or phosphate or phosphouric) with glass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 16:35
S10	592	((laminated or safety) near5 (glass or glazing)) and ((phosphor or phosphour or phosphoric or phosphate or phosphouric) with glass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 16:43
S11	522	(quartz near2 glass) with (phosphor or phosphour or phosphoric or phosphate or phosphouric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 11:48
S12	1009	(ceramic near2 glass) with (phosphor or phosphour or phosphoric or phosphate or phosphouric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 16:49
S13	14	S12 and ((laminated or safety) near5 (glass or glazing))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 16:53
S14	856	((laminated or safety) near5 (glass or glazing)) and ((filler or additive or color or colour or inhibitor or plasticizer or thickening) near20 (phosphor or phosphour or phosphoric or phosphate or phosphouric))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 16:55
S15	586	((laminated or safety) near5 (glass or glazing)) and ((filler or additive or plasticizer or thickening) near20 (phosphor or phosphour or phosphoric or phosphate or phosphouric))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 16:57
S16	289	((laminated or safety) near5 (glass or glazing)) and ((initiator or inhibitor or color or colour) near20 (phosphor or phosphour or phosphoric or phosphate or phosphouric))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 17:23
S17	1	("5683787").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/19 17:42

## EAST Search History

S18	1	("6652972").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/19 17:42
S19	1	("6652972").URPN.	USPAT	OR	ON	2005/12/19 17:42
S20	1	("6652972").URPN.	USPAT	OR	ON	2005/12/19 17:44
S21	1379	(laser or waveguide) and (phosphate near2 glass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 17:45
S22	11	S21 and (adhesive with (phosphate or phosphoric or phosphouric or phosphor or phosphour))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 17:54
S23	740	(laser or lazer) and ((adhesive or (bonding adj agent) or glue) with (phosphate or phosphoric or phosphouric or phosphor or phosphour))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 17:56
S24	594	S23 and (bond or bonded or bonding or laminate or laminated or laminating or join or joined or joining)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 18:00
S25	139	S23 and ((bond or bonded or bonding or laminate or laminated or laminating or join or joined or joining) with glass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 18:00
S26	4	((("2434281") or ("2031579") or ("2064344") or ("3485646"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/12/20 11:03
S27	1	("4049779").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/20 11:03
S28	5	("2914380"   "3384453"   "3862298").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/20 11:04
S29	7	("4049779").URPN.	USPAT	OR	ON	2005/12/20 11:05
S30	80	445/45 and (phosphate or phosphor or phosphour or phosphoric or phosphouric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 11:58

## EAST Search History

S31	0	445/45 and ((funnel and (faceplate or panel)) same glass same quartz)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 11:26
S32	58	445/45 and ((funnel and (faceplate or panel)) same glass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 11:26
S33	2	501/24 and ((ceramic and (phosphor or phosphour)) same glass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 12:03
S34	1185	"385"/\$.ccls. and (waveguide or laser) and (phosphor or phosphour or phosphoric or phosphate or phosphouric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 12:05
S35	42	"385"/\$.ccls. and (waveguide or laser) and ((phosphor or phosphour or phosphoric or phosphate or phosphouric) near20 (adhesive or resin or bond or bonded or bonding or adhere or adhered or adhering))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 12:06
S36	55	("2538867"   "3007832"   "3622440"   "3793105"   "3880632"   "3997700"   "4005172"   "4052524"   "4075120"   "4108673"   "4229220"   "4239645"   "4248732"   "4406681"   "4451312"   "4661284"   "4767725"   "4770811"   "4820662"   "4879041"   "4883215"   "4908339"   "4929387"   "5008003"   "5032315"   "5039631"   "5238518"   "5246890"   "5264285"   "5281560"   "5334559"   "5346865"   "5378502"   "5403451"   "5413620"   "5478527"   "5491708"   "5503704"   "5508235"   "5526369"   "5532857"   "5543648"   "5578179"   "5580605"   "5580846"   "5681484"   "5843767"   "5846638"   "5851938"   "6048811"   "6075625"   "6129854"   "6284085").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/20 12:44

## EAST Search History

S37	2105	(crt or (cathode adj ray adj tube)) and (glass with quartz)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 12:45
S38	65	(crt or (cathode adj ray adj tube)) and ((faceplate or funnel or panel) with glass with quartz)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 12:46
S39	0	(crt or (cathode adj ray adj tube)) and (funnel with glass with quartz)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 12:47
S40	1	(crt or (cathode adj ray adj tube)) and (funnel with quartz)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 12:50
S41	98	(crt or (cathode adj ray adj tube)) and ((panel or plate or funnel or neck) with (phosphate or ("p.sub.2.o.sub.5")))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 13:06
S42	1	"p.sub.2.o.sub.5"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 13:07
S43	0	"p.sub.2.sub.o.sub.5.sub"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 13:08
S44	10207	p2o5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 13:08

## EAST Search History

S45	3310	S44 and glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 13:08
S46	21	S45 and crt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 13:24
S47	3418	"p.sub.2o.sub.5"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 13:25
S48	40	S47 and glass and crt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 13:32
S49	52	(156/99-109.ccls. or 52/786.1 or 52/786.11 or 52/786.12) and (glass near20 ("p.sub.2o.sub.5" or phosphate or phosphor or phosphoric or phosphorous))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 14:48
S50	39	(156/99-109.ccls. or 52/786.1 or 52/786.11 or 52/786.12 or 428/34 or 428/426 or 428/428 or 428/432 or 428/688 or 428/689 or 428/697 or 428/702 or 428/704) and ((glass near3 ceramic) near20 ("p.sub.2o.sub.5" or phosphate or phosphor or phosphoric or phosphorous))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 14:55
S51	36	(156/99-109.ccls. or 52/786.1 or 52/786.11 or 52/786.12 or 428/34 or 428/426 or 428/428 or 428/432 or 428/688 or 428/689 or 428/697 or 428/702 or 428/704) and ((glass adj ceramic) with ("p.sub.2o.sub.5" or phosphate or phosphor or phosphoric or phosphorous))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 14:55

## EAST Search History

S52	5	S51 not S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 15:01
S53	229	501/45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 15:01
S54	35	S53 and (((safety or laminated) adj glass) or windshield or window or ((glazing or glazed) near2 unit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 15:18
S55	1195	(((safety or laminated or insulating or insulated) adj glass) or windshield or ((glazing or glazed) near2 unit)) and (glass same ("p.sub.2o.sub.5" or phosphate or phosphor or phosphoric or phosphorous))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 15:22
S56	602	(((safety or laminated or insulating or insulated) adj glass) or windshield or ((glazing or glazed) near2 unit)) and (glass with ("p.sub.2o.sub.5" or phosphate or phosphor or phosphoric or phosphorous))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 15:23
S57	271	(((safety or laminated or insulating or insulated) adj glass) or windshield or ((glazing or glazed) near2 unit)) and (glass with ("p.sub.2o.sub.5" or phosphate or phosphor or phosphoric or phosphorous)) and (adhesive or interlayer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 13:09
S58	5	((("4361625") or ("6387516") or ("5190826") or ("3965057") or ("3791914")).PN.	US-PGPUB; USPAT	OR	OFF	2005/12/20 17:08
S59	1	("4268581").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/20 17:08
S60	1	("3388033").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/20 17:08
S61	61	(156/106 and (156/285 or 156/286))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 12:08

## EAST Search History

S62	2	"9842504"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 12:44
S63	5166	schott.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 11:48
S64	34	conzone.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 11:48
S65	2873	hayden.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 11:48
S66	739	marker.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 11:48
S67	129	(S63 or S64 or S65 or S66) and (phosphate near5 glass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 11:49
S68	2	S67 and (glass with solution with phosphorous)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 11:49
S69	3	S67 and (glass with solution with (phosphorous or phosphorus))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 12:57
S70	1	("6652972").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/06 12:58



## EAST Search History

S71	1	("6652972").URPN.	USPAT	OR	ON	2006/09/06 13:06
S72	1885	(optical near5 device) and (glass with ("p.sub.2o.sub.5" or phosphate or phosphor or phosphoric or phosphorous))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 13:10
S73	72	(optical near5 device) and (glass with (bond or bonded or bonding or adhere or adhered or adhering or cure or cured or curing) with ("p.sub.2o.sub.5" or phosphate or phosphor or phosphoric or phosphorous))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 14:19
S74	15	waveguide and (glass near5 phosphate) and ((solder or frit ) with ("p.sub.2o.sub.5" or phosphate or phosphor or phosphoric or phosphorous or phosphorus))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 14:39
S75	2	((("5246890") or ("5281560")).PN.	US-PGPUB; USPAT	OR	OFF	2006/09/06 14:40
S76	4	(waveguide or laser) and ((bond or bonded or bonding) with (phosphate adj glass)) and (phosphate near7 (frit or solder))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 14:59
S77	4	(rossi.xa. or rossi.xp.) and waveguide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 14:57
S78	27	(waveguide or laser) and (phosphate adj glass) and (("p.sub.2o.sub.5" or phosphate or phosphor or phosphoric or phosphorous or phosphorus) near10 (frit or solder))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 15:25
S79	153	waveguide and ((optical adj fiber) with phosphor\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 15:16

## EAST Search History

S80	91	waveguide and ((optical adj fiber) with (phosphor\$5 and (silica or germanium)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 15:25
S81	14	(445/24-25.ccls. or "385"/\$.ccls. or "359"/\$.ccls.) and (phosphate near3 glass) and (("p.sub.2o.sub.5" or phosphate or phosphor or phosphoric or phosphorous or phosphorus) with (frit or solder))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 15:30
S82	174	(phosphate near3 glass) and (("p.sub.2o.sub.5" or phosphate or phosphor or phosphoric or phosphorous or phosphorus) with (frit or solder))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 15:30
S83	144	S82 not (S73 or S74 or S76 or S77 or S78 or S80 or S81)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 16:40
S84	6	((("5926599") or ("5721802") or ("6434298") or ("5953471") or ("6069099") or ("5516733")).PN.	US-PGPUB; USPAT	OR	OFF	2006/09/06 16:49
S85	1	(rossi.xa. or rossi.xp.) and (electrochemical near5 cell)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 16:50

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	105	(display adj panel) and (phosphate near5 glass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 10:37